

Attorney Docket No. TI-35424 (1962-05404)

Applicants: Gerard CHAUVEL et al. Title: A Processor With A Split Stack Express Mail Label No. EV303484632US

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GENERAL PURPOSE (GP)
GENERAL PURPOSE (GP)
GENERAL PURPOSE (GP)
GENERAL PURPOSE (GP)
PROGRAM COUNTER (PC)
GENERAL PURPOSE/LOCAL VARIABLE POINTER (LV)
STACK POINTER (SP)
TOP OF STACK (TOS)
GENERAL PURPOSE/ADDRESS INDEX 0 (AI0)
GENERAL PURPOSE/ADDRESS INDEX 1 (AI1)
GENERAL PURPOSE (GP)
GENERAL PURPOSE (GP)
MICRO-PROGRAM COUNTER (MICRO-PC)
GENERAL PURPOSE (GP)
GENERAL PURPOSE/INDIRECT REGISTER INDEX (IRI)
STATUS AND CONTROL (ST)

FIGURE 3

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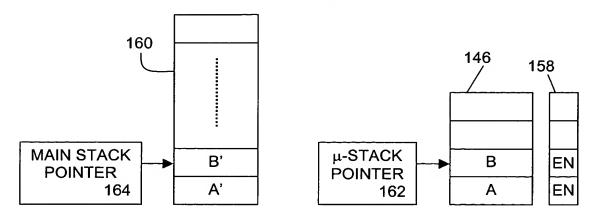


FIGURE 4A

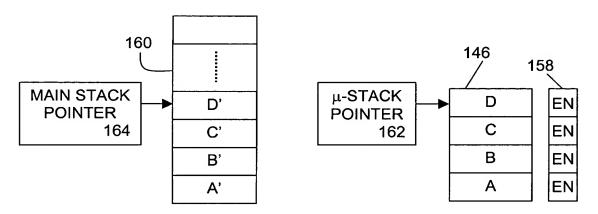
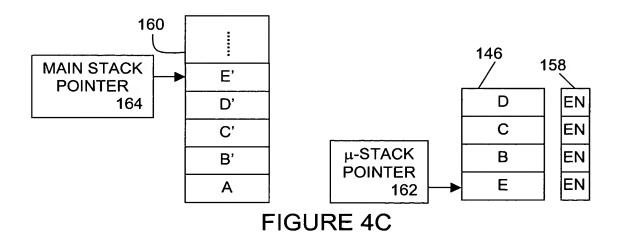
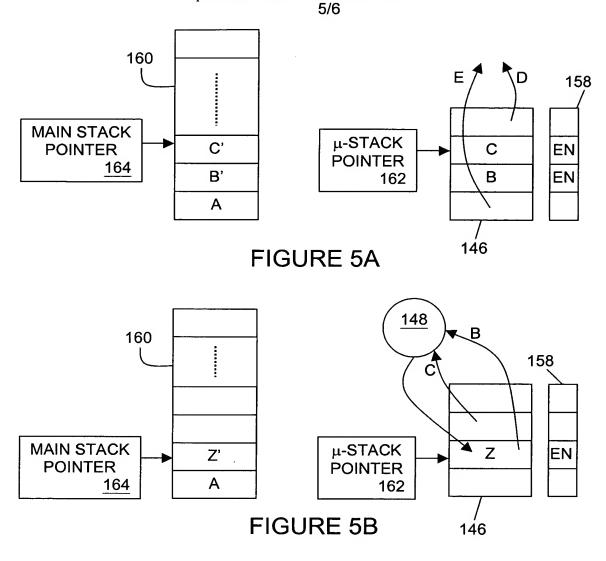
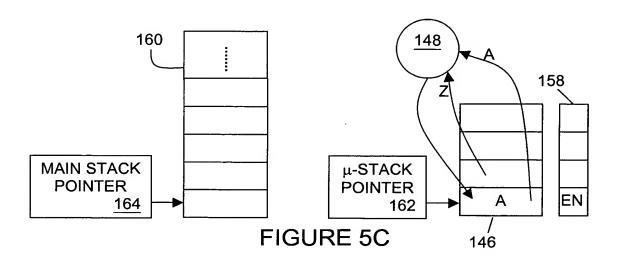


FIGURE 4B







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